

Basic information

Spiny dogfish sharks come from the class of _____ (jawed invertebrate animals with paired fins, a heart with its chambers in series, as well a skeleton made of cartilage). It's scientific name is _____.

Habitat

Spiny dogfish can be found around the world. It's the _____ common shark found on earth. . It can survive a wide range of salinities and be found both _____ and _____. Common depths it can dive are _____ to _____ meters.

Diet

Spiny dogfish have two feeding methods. Sucking in food with _____ to bring in food, and _____ into the prey. They normally eat octopus, crabs, squid, other sharks and fish. Its teeth are small with sharp points bend outward. These are organized into several rows (28 upper teeth and 22-24 lower teeth), which are used for _____ food, NOT tearing.

Looks

It ranges in color from _____ to _____. A distinguishing feature is small rows of _____ on each side of its body. Females are bigger than males and normally measure up to _____ feet, and males measure up to _____ feet.

Defence

Spiny dogfish sharks have spikes that go on the back of each _____ and its upper fins. These spines are _____ poisonous, but are mainly used for defence.

Circulatory system

Unlike humans who have a circulatory system that consists of 2 separate

circulation which can pump deoxygenated and oxygenated blood spiny dogfish has only _____. Its heart pumps_____. The blood reenters to the heart through veins and enters a thin wall called_____. Blood flows from the sinus venosus into the _____ and passes through the _____. Finally passing through arteries which carries the deoxygenated blood to the gills, where oxygen of the blood occurs.

Reproduction

Spiny dogfish reproduce _____, but they also _____. Which is hatching from an egg and _____ the mother's body. Young are called pups. Since the mother _____ have a placenta to keep the pups nourished they EAT the unhatched eggs or even smaller pups in order to survive. Average litter is ____ - ____ pups. They stay in the mother for ____ - ____ months. Life span of this shark is _____ to _____ years.